

# ***Headquarters Air Combat Command***

---

## ***GEM-TOM FUG***



**Capt Bob Campbell**  
**HQ ACC/SGPB**  
**Briefing Date**

**This Briefing is:**  
**UNCLASSIFIED**

---



# ***Overview***

- **Drivers**
- **Participants**
- **Accomplishments**
- **Way Ahead**



# ***FUG Drivers***

- **Implementation of PRD-5**
- **DJSM-0612-03, Joint Memo**
- **OIF After Action Reports/Lessons Learned**
- **Calls to ACC and Help Desk**
- **CENTAF Feedback**

**Need to fix what is broke and  
automate PRD-5 compliance**



# ***TOM FUG Participants***

- LTC Allen Naugle (AETC)
- Maj Brian Peake (AMC)
- ***Capt Bob Campbell (ACC)***
- ***Capt Joe Catyb (AFIOH)***
- ***Capt Joanna Rentes (AFIOH)***
- ***Capt Aaron Bacon (TMIP WG Representative)***
- MSgt Michael Alberthal (AETC)
- TSgt Martina Posten (USAFE)
- SSgt Louis Martinez (ACC)
- SSgt Joseph Geurrero (USAFSAM)
- ***SSgt Timothy Alexander (SSG)***
- ***Ms. Linda Wentworth (SSG)***



# ***Accomplishments: Phase I***

- **Identified 34 show-stoppers**
  - Reports not linking with correct data
  - Data fields not sharing properly
  - Incomplete drop down menus
  - Programming glitches
  - Lack of correct reports for PRD-5 compliance
- **Identified/prioritized 48 improvements**
  - Add heat stress records
  - Add new reports, reporting parameters
  - Link sampling methods, analysis, standards to threats
  - Correct misspellings/typos
  - Poor formatting/layout

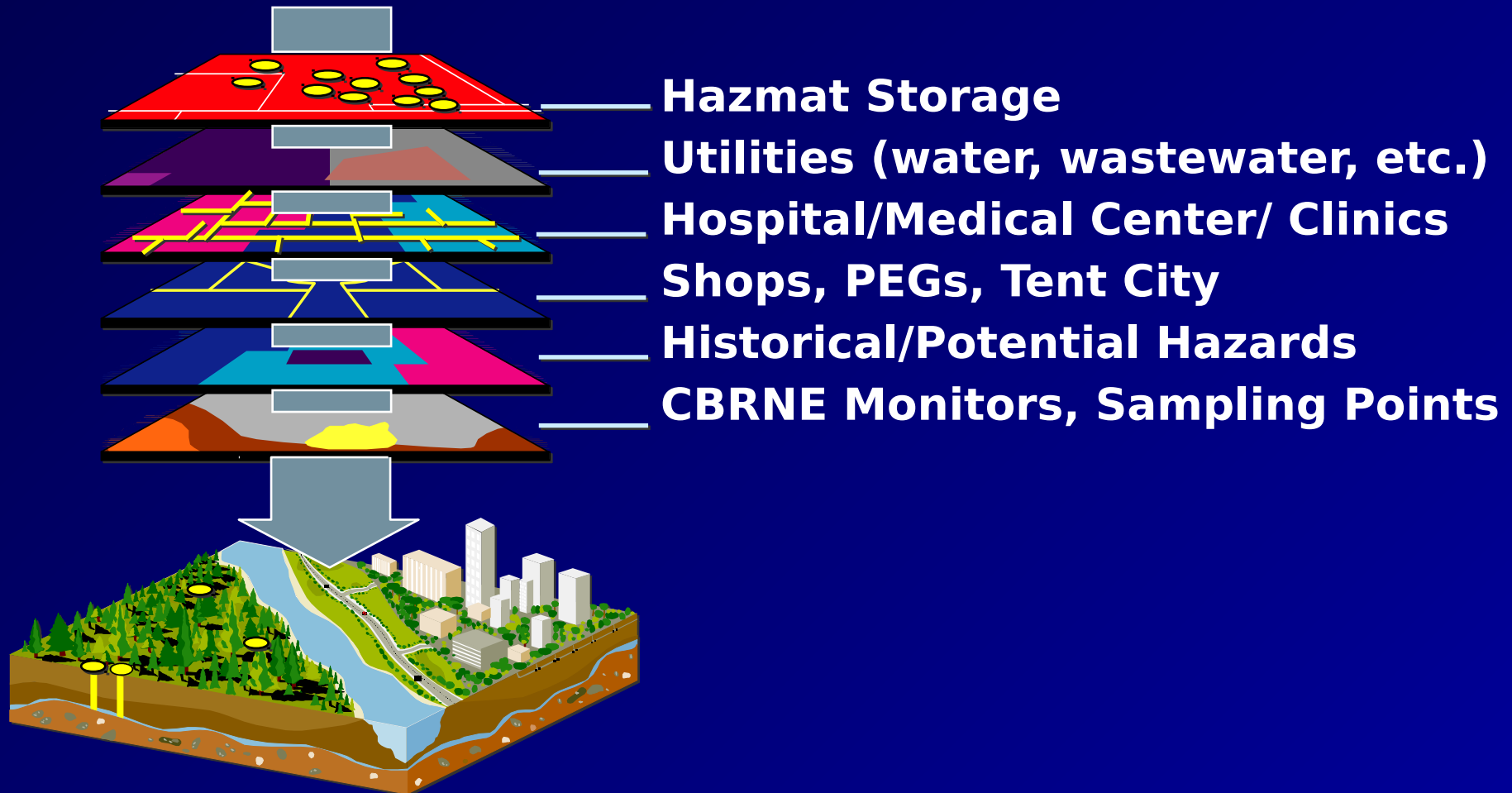


# ***Accomplishments: Phase II***

- **ADDRS Requirements**
  - **GIS integration/layers**
  - **Mobile data collection interface (PDA, Note Pad, etc.)**
  - **CBRNE/incident exposure tracking**
  - **Generate patient encounters (TOM-PEM)**
  - **Generate OEH evaluations (PEM-TOM)**
  - **Automate exposure assessment and assignment to PEGs**
  - **Complete exposure assessment/assignment in PEM**
  - **Generate medical record documentation in PEM**



# ***GIS Layers - Example***





# ***Sample Collection and Tracking***

- **Mobile Data Collection**
- **Sampling module in TOM**
- **Sync with portable device**
- **Import from lab results**
- **Facilitate results input**

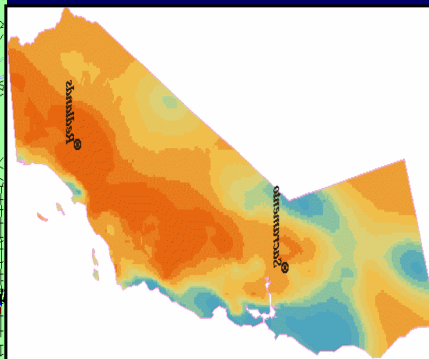
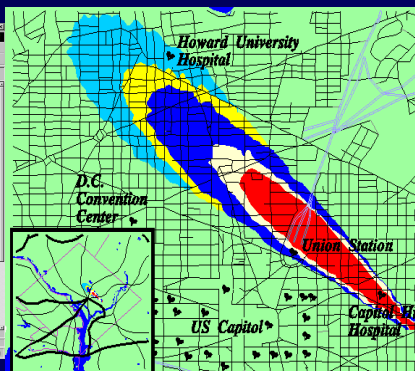
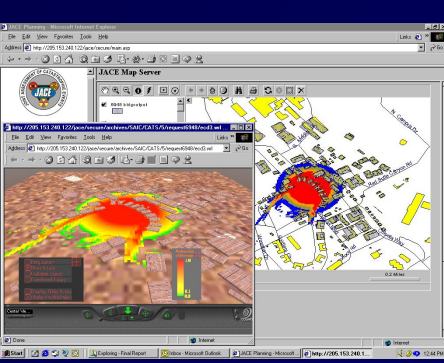
A screenshot of a software dialog box titled "Feature Properties". It has three tabs: "1. Site Info", "2. DIPPING - L/P/E", and "3. Tires". The "1. Site Info" tab is active, showing fields for "Collector:" (0), "Collect Date:" (5), "Collect Time:" (empty), "Sample #:" (0), "Cnty:" (empty), "Twp:" (empty), and "Site #:" (0). Below these fields is a section titled "DIPPING" with four checkboxes: "Larvae", "Pupae", "Eggs", and "Zero". At the bottom are "OK", "Cancel", and "Help" buttons.





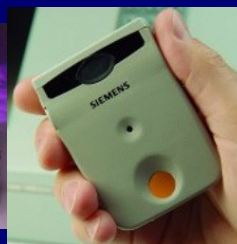


# ***CBRNE Incident Module***

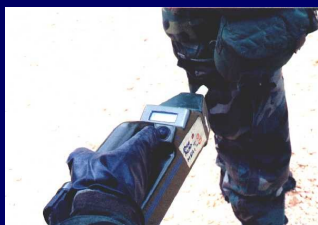


**Import hazard data**

**Assign to PEG based on location**



**Adjust for measurements**

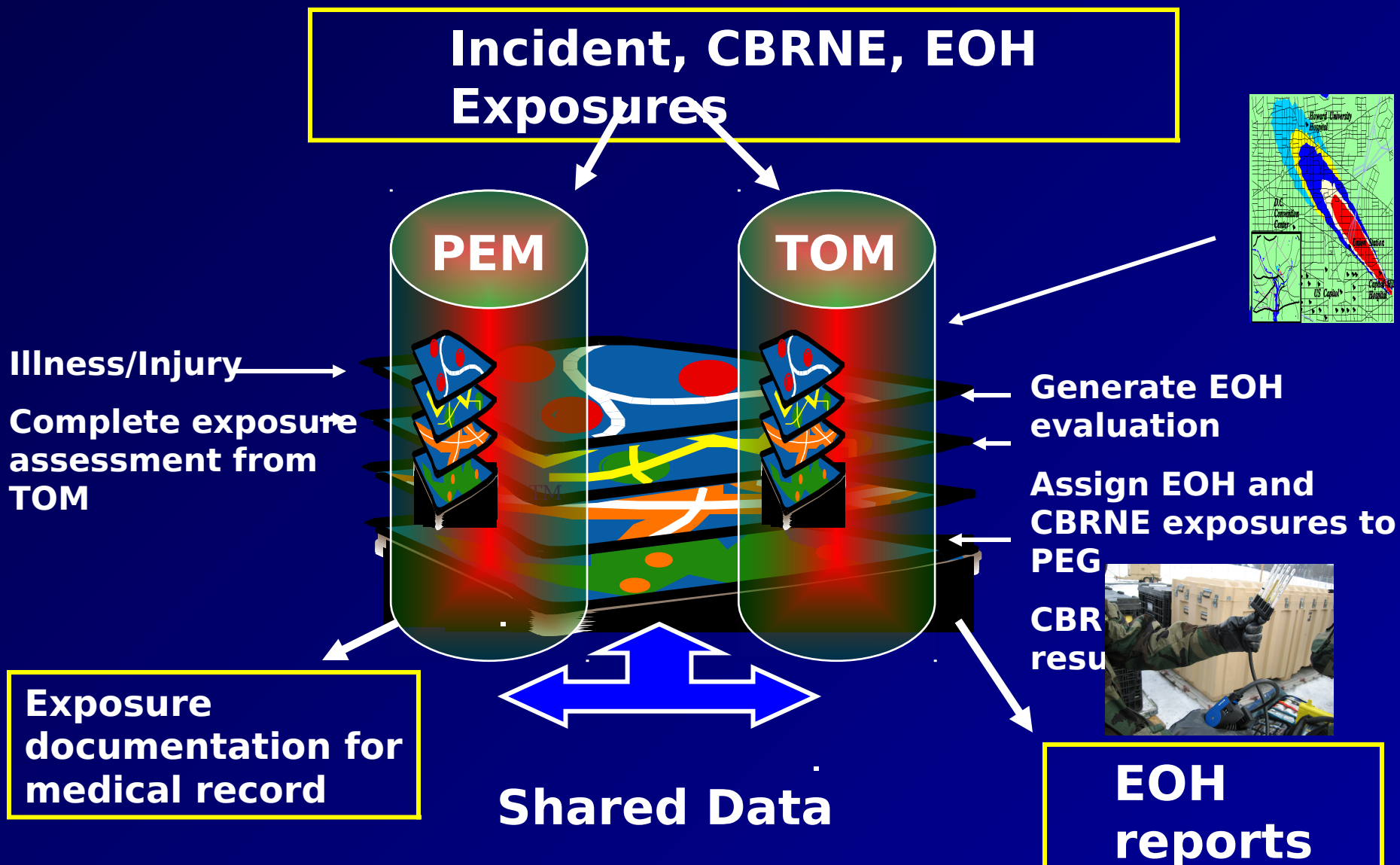


**Annotate PPE**

**Account for effects**



# GEMS 4.0 Summary





# Way Ahead

- **Fix what's broken - Maintenance funds**
- **Clarify requirements in ADDRS contract/SOW**
- **Submit requirements to AF TMIP rep via SGR**
  - **TMIP Block II expected late CY05**
  - **Ideally, USAF requirements incorporated into release 1**

